

In the Specification:

Please replace the paragraph on page 4 beginning on line 17 with the following amended paragraph:

Figure 3A and 3B is a are western blots showing reactivity of antisera raised against recombinant Sp130 (derived from strain Norway serotype 4) with whole cell lysates of heterologous stains. All *S. pneumoniae* strains tested showed a band of molecular weight about 220 kD, the expected mass for a protein containing both the Sp 128 and Sp130 sequences, indicating that this protein was present in all the tested strains. Tested strains included isolates from each of the pneumococcal serotypes represented in the currently used 23-valent polysaccharide vaccine.

Please replace the paragraph on page 28 beginning on line 1 with the following amended paragraph:

The rabbit anti-Sp130 sera revealed 2 major bands with apparent molecular weights of 110 kD and 220 kD in all 23 pneumococcal lysates tested (as shown in Figure 3A and 3B).

Please replace the paragraph on page 27 beginning on line 12 with the following amended paragraph:

The pneumococcal strains used in this experiment were obtained from the American Type Culture Collection (~~Rockville, MD 10801 University Boulevard, Manassas, VA 20110-2209~~) and include one isolate from each of the serotypes in the currently used multivalent pneumococcal vaccine.